

## SEQUENCE LISTING

&lt;110&gt; Evotec NeuroSciences GmbH

<120> cAMP-Regulated Phosphorprotein for Diagnostic and  
Therapeutic Use in Neurodegenerative Diseases

&lt;130&gt; 020880ep

&lt;140&gt; EP02007522.2

&lt;141&gt; 2002-04-02

&lt;160&gt; 16

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 813

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

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Ser Arg Asp Arg Met Ile Leu Leu Lys Met Glu Gln Glu Ile Ile Asp  
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Phe Ile Ala Asp Asn Asn Asn His Tyr Lys Lys Phe Pro Gln Met Ser  
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Ser Tyr Gln Arg Met Leu Val His Arg Val Ala Ala Tyr Phe Gly Leu  
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Asp His Asn Val Asp Gln Thr Gly Lys Ser Val Ile Ile Asn Lys Thr  
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Ser Ser Thr Arg Ile Pro Glu Gln Arg Phe Cys Glu His Leu Lys Asp  
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Glu Lys Gly Glu Glu Ser Gln Lys Arg Phe Ile Leu Lys Arg Asp Asn  
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Glu Thr Tyr Lys Lys Arg Gln Leu Phe Arg Gly Asn Arg Asp Gly Ser  
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Gly Arg Thr Ser Gly Ser Arg Gln Ser Ser Ser Glu Asn Glu Leu Lys  
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Trp Ser Asp His Gln Arg Ala Trp Ser Ser Thr Asp Ser Asp Ser Ser  
 325 330 335

Asn Arg Asn Leu Lys Pro Ala Met Thr Lys Thr Ala Ser Phe Gly Gly  
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Ile Thr Val Leu Thr Arg Gly Asp Ser Thr Ser Ser Thr Arg Ser Thr  
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Gly Lys Leu Ser Lys Ala Gly Ser Glu Ser Ser Ser Ser Ala Gly Ser  
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Ser Gly Ser Leu Ser Arg Thr His Pro Pro Leu Gln Ser Thr Pro Leu  
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Val Ser Gly Val Ala Ala Gly Ser Pro Gly Cys Val Pro Tyr Pro Glu  
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Asn Gly Ile Gly Gly Gln Val Ala Pro Ser Ser Thr Ser Tyr Ile Leu  
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Leu Pro Leu Glu Ala Ala Thr Gly Ile Pro Pro Gly Ser Ile Leu Leu  
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Asn Pro His Thr Gly Gln Pro Phe Val Asn Pro Asp Gly Thr Pro Ala  
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Gly Gln Ser Gln Gln Gln Pro Pro Gln Gln Gln Pro Ser Pro Gln Pro  
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Gln Gln Gln Val Gln Pro Pro Gln Pro Gln Met Ala Gly Pro Leu Val  
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Pro Ala Val Ser Phe Pro Pro Gln His Leu Leu Pro Val Ser Pro Thr  
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Tyr Pro Thr Met Ser Ser Tyr Gln Val Pro Met Thr Gln Gly Ser Gln  
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Gly Leu Pro Gln Gln Ser Tyr Gln Gln Pro Ile Met Leu Pro Asn Gln  
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Val Thr Pro Pro Thr Pro Gln Asn Asn Leu Arg Leu Ile Gly Pro His  
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<213> Homo sapiens

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<213> Homo sapiens

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<210> 6  
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<210> 7  
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<210> 8  
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<223> Description of Artificial Sequence: DNA Primer

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<210> 10  
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<210> 12  
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